

II. AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the application:

1-12. (Canceled).

13. (Currently Amended) A system for asynchronously processing requests, comprising:

an object system for obtaining a session object for a request for a Uniform Resource Locator (URL) received from a client;

a response identifier system for generating a response identifier based on a session identifier and the URL;

a request checking system for determining whether the URL was previously requested in the request by the client; and

a header generation system for generating a response refresh header that includes a time value for causing the client to automatically send a subsequent request for the URL.

14. (Original) The system of claim 13, further comprising a response caching system for storing a final response to the request in a cache according to the response identifier.

15. (Original) The system of claim 13, further comprising a cache checking system for checking a cache for a final response to the request based on the response identifier, wherein the final response is sent to the client if complete.

16. (Original) The system of claim 13, further comprising an output system for sending the response refresh header and a temporary response to the request to the client.

17. (Original) The system of claim 13, wherein the response identifier comprises the session identifier and a hash of the URL.

18. (Original) The system of claim 13, wherein the request checking system checks a table of the session object to determine whether the URL was previously requested by the client.

19. (Original) The system of claim 13, further comprising an input system for receiving the request, and for receiving a subsequent request for the URL from the client after expiration of the time value in the response refresh header.

20. (Currently Amended) A program product stored on a recordable medium for asynchronously processing requests, which when executed by a computer, comprises:

program code for obtaining a session object for a request for a Uniform Resource Locator (URL) received from a client;

program code for generating a response identifier based on a session identifier and the URL;

program code for determining whether the URL was previously requested in the request by the client; and

program code for generating a response refresh header that includes a time value for causing the client to automatically send a subsequent request for the URL.

21. (Original) The program product of claim 20, further comprising program code for storing a final response to the request in a cache according to the response identifier.

22. (Original) The program product of claim 20, further comprising program code for checking a cache for a final response to the request based on the response identifier, wherein the final response is sent to the client if complete.

23. (Original) The program product of claim 20, further comprising program code for sending the response refresh header and a temporary response to the request to the client.

24. (Original) The program product of claim 20, wherein the response identifier comprises the session identifier and a hash of the URL.

25. (Original) The program product of claim 20, wherein the program code for determining checks a table of the session object to determine whether the URL was previously requested by the client.

26. (Original) The program product of claim 20, further comprising program code for receiving the request, and for receiving a subsequent request for the URL from the client after expiration of the time value in the response refresh header.